

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("5654840") or ("5838515") or ("5857787") or ("6097564")).PN.	USPAT	OR	OFF	2004/11/30 16:34
L2	115821	(disk\$1 or disc\$1) adj3 (drive\$1 or device\$1 or apparatus or unit\$1)	USPAT	OR	OFF	2004/11/30 16:37
L3	0	(ripple\$1 near5 current\$) near9 (voice near5 coil\$1) near9 ((pulse near9 width near9 modulat\$ near9 driver\$1) or PWM)	USPAT	OR	OFF	2004/11/30 16:52
L4	1	(ripple\$1 near5 current\$) same (voice near5 coil\$1) same ((pulse near9 width near9 modulat\$ near9 driver\$1) or PWM)	USPAT	OR	OFF	2004/11/30 16:42
L5	2612	head\$1 same vcm	USPAT	OR	OFF	2004/11/30 16:43
L6	2528	2 and 5	USPAT	OR	OFF	2004/11/30 16:43
L7	2	(ripple\$1 near5 current\$1) same (voice near5 coil\$1)	USPAT	OR	OFF	2004/11/30 17:00
L8	1	6 and 7	USPAT	OR	OFF	2004/11/30 16:46
L9	0	((driver\$1 near5 switch\$1) near9 voltage\$1) same (voice near5 coil\$1)	USPAT	OR	OFF	2004/11/30 16:47
L10	0	(driver\$1 near5 switch\$1) same voltage\$1 same (voice near5 coil\$1)	USPAT	OR	OFF	2004/11/30 16:47
L11	11	(driver\$1 near5 switch\$1) same (voice near5 coil\$1)	USPAT	OR	OFF	2004/11/30 16:47
L12	30011	(pulse\$1 near9 width\$1 near9 modulat\$) or PWM	USPAT	OR	OFF	2004/11/30 16:54
L13	1	11 and 12	USPAT	OR	OFF	2004/11/30 16:53
L14	1541	((pulse\$1 near9 width\$1 near9 modulat\$) or PWM) same (cycle\$1 near5 time)	USPAT	OR	OFF	2004/11/30 17:04
L15	655	((pulse\$1 near9 width\$1 near9 modulat\$) or PWM) near9 (cycle\$1 near5 time)	USPAT	OR	OFF	2004/11/30 16:55
L16	0	(Tforward near5 time) near9 (positive near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 16:56
L17	0	(Treverse near5 time) near9 (negative near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 16:57
L18	2	(Tdead near5 time) near9 (zero near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 16:57
L19	0	14 and 18	USPAT	OR	OFF	2004/11/30 16:59
L20	0	14 and 18	USPAT	OR	OFF	2004/11/30 17:00
L21	0	7 and 18	USPAT	OR	OFF	2004/11/30 17:00
L22	0	(ripple\$1 near5 current\$1) same (Tdead near5 time)	USPAT	OR	OFF	2004/11/30 17:01

L23	0	PWM same (Tdead near5 time)	USPAT	OR	OFF	2004/11/30 17:03
L24	1	7 and 14	USPAT	OR	OFF	2004/11/30 17:02
L25	3	Tdead near5 time	USPAT	OR	OFF	2004/11/30 17:03
L26	0	14 and 25	USPAT	OR	OFF	2004/11/30 17:04
L27	46	((pulse\$1 near9 width\$1 near9 modulat\$) or PWM) same (cycle\$1 near5 time) same (positive near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 17:04
L28	23	((pulse\$1 near9 width\$1 near9 modulat\$) or PWM) same (cycle\$1 near5 time) same (positive near5 voltage\$1) same (negative near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 17:05
L29	4	((pulse\$1 near9 width\$1 near9 modulat\$) or PWM) same (cycle\$1 near5 time) same (positive near5 voltage\$1) same (negative near5 voltage\$1) same (zero near5 voltage\$1)	USPAT	OR	OFF	2004/11/30 17:05